

12-24-03

Express Mail No. EV 333 998 313 US

INFORMATION	Attorney Docket	AERX-063CON4	
DISCLOSURE STATEMENT	First Named Inventor	GANAN-CALVO, ALFONSO	
	Application Number	10/623,862	
	Confirmation No.	6410	
	Filing Date	July 17, 2003	
Address to: Mail Stop	Group Art Unit	3761	
Commissioner for Patents	Examiner Name		
P.O. Box 1450 Alexandria, VA 22313-1450		D METHOD FOR CREATING FOR DRUG DELIVERY"	

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

All of the references identified herein were disclosed in parent application serial number 10/262,025, filed 9/30/2002 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C.§102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. AERX-063CON4 may be charged thereon.

Respectfully submitted, BOZICEVIC, FIELD & FRANCIS LLP

Date: 12/22/

By: Carol M. LaSalle

Registration No. 39,740

BOZICEVIC, FIELĎ & FRANCIS LLP 200 Middlefield Road, Suite 200 Menlo Park, CA 94025

Telephone: (650) 327-3400 Facsimile: (650) 327-3231

Please type a pluceton (+) inside this box →

DEC 2 2 2003

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number Unassigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor CALVO GANAN, ALFONSO Group Art Unit Unassigned Examiner Name (use as many sheets as necessary) Unassigned Sheet 5 pgs Attorney Docket Number AERX-063CON3

		H 0 D-4- 1 D	U.S. PATENT DOCU	MENTS	D
Examiner Initials'	Cite No. ¹	U.S. Patent Documents Number Kind Cod (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
	Al.	173,194	Wallace	02/ 08/1876	
• • • •	A2	442,785	Schoettl	12/06/1890	
	A3	445,579	Weldon	02/03/1891	
	A4	1,296,709	M.C. Steese	03/11/1919	
	·A5	3,463,404	J. L. Jennings	08/26/1969	
	A6	3,661,304	Martinez	05/1972	
	A7	3,700,170	Blanka et al.	10/24/72	
	A8	3,804,255	Speece	04/16/74	
	A9	4,125,225	Venghiattis	02/1979	
	A10	4,141,055	Berry et al.	. 02/20/79	
	All	4,162,282	Fulwyler et al.	, 07/24/79	
	A12	4,268,460	Boiarski et al.	05/19/1981	
	.A13.	4,347,935	Merrill	09/07/82	
	AÌ4	4,352,789	Thiel	10/05/82	
	A15	4,363,446	Jaeggle et al.	12/14/82	
	A16	4,444,961	Timm	04/24/84	
•	A17	4,603,671	Yoshinaga et al.	_08/05/86	
	A18	4,617,898	Gayler	11/1986	
	A19	4,620,670	Hughes	10/21/86	
	A20	4,628,040	Green et al.	12/09/86	
	A21	4,662,338	Itoh et al.	05/05/87	
	A22	4,717,049	Green et al.	01/05/88	
	A23	4,781,968	Kellerman	11/01/88	
	A24	4,801,411	Wellinghoff et al.	01/1989	
	A25	4,880,164	Noordermeer	11/1989	
	A26	4,917,857	Jaeckel	04/17/90	<u>-</u>

							,
•						!	
		A27	4,933,105 [°]		Fong	06/1990	
		A28	5,020,498		Carlon et al.	10/1991	
		A29			Linder et al.	06/04/91	
		A30	5,052,618				
• 0		A31	5,077,176	<u> </u>	Baggio et al.	12/31/91	
		A32	5,087,292	ļ	Garrido	02/11/92	
			5,165,602		Arnout et al.	11/1992	
		A33	5,174,247	ļ	Tosa et al.	12/29/92	
		A34	5,180,465		Seki et al.	01/19/93	
		A35	5,188,290		Gebauer et al.	002/1993	
		A36	5,194,915		Gilby	03/16/93	
		A37	5,230,850		Lewis	07/27/93	
		A38	5,364,632		Benita et al.	11/15/94	
		A39	5,364,838		Rubsamen	11/15/94	
		A40			Management of	12/13/94	
		A41	5,372,867		Hasegawa et al.		·
		A42	5,397,001 5,404,871		Yoon et al. Goodman et al.	03/14/95	
		A43			•		
		A44	5,458,292 5,464,157		Hapeman Bourdoulous et al.	10/17/95	
		A44 A45	5,522,385		Lloyd et al.	06/04/96	
		A46	5,554,646		Cook et al.	09/10/96	
		A47		-		 	
		A48	5,597,491		Winkler	01/28/97	· · · · · · · · · · · · · · · · · · ·
		,	5,680,993		McCracken et al.	10/1997	
		A49	5,697,341		Ausman et al.	12/16/97	:
		A50	5,725,153		Wang et al.	03/1998	
		A51	5,740,794		Smith et al.	04/21/98	
	•	A52	5,752,663		Fischer et al.	05/1998	
		A53	5,775,320	ļ	Patton et al.	07/07/98	
		A54	5,799,711	<u> </u>	Heinonen et al.	-09/01/98	
		A55	5,868,322		Loucks, Jr. et al.	02/1999	
,		A56	5,884,846		Tan	03/23/99	
		A57	5,906,198	ļ	Flickinger	05/25/99	
	•	A58	5,994,029		Brenn et al. Ganan-Calvo	11/1999 09/12/00	
		A59	6,116,516				
	,	A60	6,119,953	<u> </u>	Ganan-Calvo et al.	09/19/00	
		A61	6,174,469		Ganan-Calvo	01/16/01	
		A62	6,187,214		Ganan-Calvo	02/13/01	
		A63	6,189,803		Ganan-Calvo	02/20/01	

		ţ			t .	
	A64	6,196,525		Ganan-Calvo	03/06/01	
	A65	6,197,835		Ganan-Calvo	03/06/01	
	A66	6,234,402		Ganan-Calvo	05/22/01	
	A67	6,241,159	٠.	Ganan-Calvo et al.	06/05/01	
	A68	6,248,378		Ganan-Calvo	06/19/01	,
-	A69	6,299,145		Ganan-Calvo	6,299,145	
	A70	6,357,670		Ganan-Calvo	03/19/02	-
	A71	6,386,463		Ganan-Calvo	05/14/02	·.
·	A72	6,394,429		Ganan-Calvo	05/28/02	
•	A73	6,405,936		Ganan-Calvo	06/18/02	
	A74	6,432,148		Ganan-Calvo	08/13/02	·

		· Fon	eign Patent Documents	FOREIGN PATENT DOCUME		Pages, Columns, Lines,	
Examiner Initials!	· Cite No.¹	Office ³	Number ⁴ Kind Code (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T
	B1	wo	90/05583	РСТ	05/31/90	- -	
	B2	wo	91/18682	PCT	12/12/91		
	В3	wo	94/11116	PCT .	05/26/94		
	B4	wo	94/23129	PCT	10/13/94		
	B5	wo	95/23030	PCT	08/31/95		
	В6	wo	96/16326	PCT	05/30/96		
	В7	wo	97/43048	PCT	11/20/97		
	B8	wo	97/44080	PCT	11/27/97		
	B9	СН	563807	Switzerland	07/15/75		
	B10	DE	4031262A1	Germany	04/09/92		
	B11		0 249 186 A1	Europe	12/16/87	, , , , , , , , , , , , , , , , , , , ,	
	B12		0 250 164 A2	Europe	12/23/87		
	B13	GB	2099078A	Great Britain	12/01/92		
	B14	GB	2255291A	Great Britain	11/04/92		
	B15	JP	03169331	Japan (Abstract)	07/23/91		
·	B16	JP	59174561A	Japan (Abstract	10/03/84		
-	B17	EP	0 899 017 A1	European	03/03/99		
	B18	wo	99/30812	PCT	06/24/99	·	
-	B19	wo	99/30831	PCT	06/24/99		
	.B20	wo	99/30832	PCT	06/24/99		

B21	wo	99/30833	PCT	06/24/99	
B22	wo	99/30834	PCT	06/24/99	
B23	wo	99/30835	PCT	06/24/99	
B24	wo	99/31019	PCT	06/24/99	
 B25	wo	01/45519A1	PCT	06/28/01	

ŧ

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	Т
	Cl	Bowden et al., Science 276:233-5 (1997)	
	C2	Brenn et al., Chemical Engineering Science, 52(2):237-244 (January 1997) (Abstract)	
	C3	Borchardt et al., <i>Chemistry & Biology</i> , <u>4(12)</u> :961-968 (1997)	
	C4	Chin et al., Trans. ASME J. Eng. Gas Turbines Power, 106:639-644 (1983)	
	C5	Cloupeau et al. (1989), <i>J. Electrostat</i> 22:135-159	
	C6	Fernández de la Mora et al. (1994), <i>J. Fluid Mech.</i> 260:155-184	
	C7	Forbes et al., J. Austral. Math. Soc. Ser. B., 32:231-249 (1990)	
	C8	Gañán-Calvo et al. (1997), <i>J. Aerosol Sci.</i> 28:249-275	
	C9	Gauthier, Optics & Laser Technology, 29(7): 389-399 (October 1997)	
	C10	Hartman et al. (1997), "Electrohydrodynamic Atomization in the Cone-Jet Mode," Paper presented at the ESF Workshop on Electrospray, Sevilla, 28 Feb1 Mar. 1997 [see also the papers contained in the Special Issue for Electrosprays (1994)]	
	C11	Huck et al., Journal of American Chemical Society pp. 8267-8268 (1998)	
	C12	Jasuja, <i>ASME Paper</i> 82-GT-32 (1982)	
	C13	Liu et al. (1974), <i>J. Coloid Interface Sci.</i> <u>47</u> :155-171	
	C14	Lorenzetto et al., AIAA J., 15:1006-1010 (1977)	
· · · ·	C15	Nukiyama et al., Trans. Soc. Mech. Eng. Jpn., 5:68-75 (1939)	
	C16	Lord Rayleigh (1879), Proc. London Math. Soc. 10:4-13	
	C17	Service et al., (1997), Science, 277:1199-1200	
	C18	Singler et al., <i>Phys. Fluids A</i> , 5:1156-1166 (1993)	
	C19	Tuck et al., J. Austral. Math. Soc. Ser. B., 25:433-450 (1984)	T

C20	Ünal, Metall. Trans. B., 20B:613-622 (1989)
C21	Whitesides et al., <u>Science</u> 254:1312-9 (1991)
C22	Wigg, J. Inst. Fuel, 27:500-505 (1964)
C23	Winfree et al., <u>Nature</u> , 394539-44 (1998)
C24	Spanish Application No. 9702117 (not published) and English Translation thereof

Examiner	Date	
Signature	Considered	·

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.